

Amendments to the Specification:

Please amend the paragraph beginning at page 4 line 9, as follows:

~~It is an object of the~~The present invention ~~[[to]]~~ provides a gaseous product detecting device designed to eliminate the drawbacks of the known art in a straightforward, low-~~[[]]~~cost manner.

Please amend the section heading on page 5, line 21, as follows:

~~Best Mode For Carrying Out~~Detailed Description of Embodiments of The Invention

Please add the following paragraph at page 15, line 2 immediately before the first claim:

What is claimed is: